Express Mail Label No.: EL 985 780 264 US Date of Deposit: 2/18/0 <

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of PALIARD et al.

Serial No.: DIV of 10/357,619

Examiner:

Unassigned

Confirmation No.:

Art Unit:

Unassigned

Filed:

On even date

For:

ACTIVATION OF HCV-SPECIFIC T CELLS

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §\$1.97 and 1.98.

and 1.9	98.
	Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
[X]	No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 10/357,619 to which the above-identified application claims priority under 35 U.S.C. §120.
[]	Publication(s) listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to application serial no and mailed on
[]	Enclosed is a copy of a non-English publication(s) Pursuant to §609

[] Enclosed is a copy of a non-English publication(s) ___. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).

[]	Enclosed is a copy of a non-English publication(s) English language
	publication (copy enclosed) claims priority from this non-English
	publication.

- [] Enclosed is an explanation of non-English publication(s) ___ for which an English translation is not available.
- [] Enclosed is an English translation of non-English publication(s) ___cited in the attached Form PTO/SB/08A.
- [] Enclosed is a copy of pending patent Application Serial No. ___.

This Information Disclosure Statement is filed with the herein divisional application.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Please direct all further written communications in this application to:

Alisa A. Harbin, Esq. Chiron Corporation Intellectual Property – R440 P.O. Box 8097 Emeryville, CA 94662-8097

Dated: 8 18 03

Respectfully submitted,

Chiron Corporation Intellectual Property – R440 P.O. Box 8097 Emeryville, CA 94662-8097

Tel: (650) 493-3400 Fax: (650) 493-3440 By:

Roberta L. Robins Reg. No. 33,208

Sub	stitute for form 14	49A/PT0	0		Complete if Known	
				Application Number	DIV of 10/357,619	
IN	FORMATIC)N DI	SCLOSURE	Filing Date	On even date	
ST	CATEMENT	BY A	PPLICANT	First Named Inventor	PALIARD	
				Group Art Unit	Unassigned	
	(use as many s	heets as	necessary)	Examiner Name	Unassigned	
Sheet	1	of	3	Attorney Docket Number	2300-1612.10 (PP01612.009)	

U.S. PATENT DOCUMENTS							
		U.S. Patent Do	cument		Data of Bulliantian of Cita d		
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
	Al	5,683,864		Houghton et al.	11-04-1997		
	A2	5,747,239	Α	Wang et al.	05-1998		
	A3	5,843,752		Dasmahapatra et al.	12-1998		
	A4	5,856,437	Α	Miyamura et al.	01-05-1999		
			ļ <u>.</u>				
	ļ						
			ļ				
	-						
	-	· ·	<u> </u>				
	1		 				
	 						
	+						
			 		 		
	 						
•	 						

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.		Foreign Patent Doc	ument	None of Peterson and Applicant of Gird	Date of Publication			
		Office ³	Number ⁴	Kind Code ^s (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶		
	B1	wo	97/44469		Chiron Corporation	11-27-1997			
	ļ	\bot							
	 	 							
	 	+							
	1	1 1							
	<u> </u>								
	<u> </u>								
	 	-							

Examiner Date	
Signature Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.
² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
 Applicant is to place a check mark here if English language Translation is attached.

	_	-
1	+	

					Complete if Known	
Substit	ute for form 14	49B/PT0)	Application Number	DIV of 10/357,619	
				Filing Date	On even date	
INFO	ORMATIC)N DI	SCLOSURE	First Named Inventor	PALIARD	
STA	TEMENT	BY A	PPLICANT	Group Art Unit	Unassigned	
				Examiner Name	Unassigned	
(1	use as many s	heets as	s necessary)			
Sheet	2	of	3	Attorney Docket Number	2300-1612.10 (PP01612.009)	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	T ²
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1-
	C1	BARTENSCHLAGER et al., Intervirology 40:378-393, 1997	
	C2	BARTENSCHLAGER et al., J. Gene. Viol. 81:1613-1648, 2000	
	C3	BRUSCHKE et al., "An experimental multivalent bovine virus diarrhea virus E2 subunit vaccine and two experimental conventionally inactivated vaccines induce partial fetal protection in sheep;" Vaccine 17:1983-1991, 1999	
4.4	C4	CERNY et al., J. Clin. Invest. 95:521-530, 1995	
	C5	CHIEN et al., J. Clinical Microb. 37:1393-1397, 1999	
	C6	CHOE et al., "Enhanced cellular immunity to hepatitis C virus nonstructural proteins by codelivery of granulocyte macrophage-colony stimulating factor gene in intramuscular DNA immunization," Vaccine 17:1136-1144, 1999	
	C7	CLARK, "Molecular virology of hepatitis C virus," Journal of General Virology 78:2397-2410, 1997	
	C8	DIEPOLDER et al., J. Virol. 71:6011-6013, 1997	
	C9	ERIKSON et al., <i>J. Immunol.</i> 151:4189-4199, 1993	
	C10	FORNS et al., "DNA immunization of mice and macaques with plasmids encoding hepatitis C virus envelope E2 protein expressed intracellularly and on the cell surface," <i>Vaccine</i> 17:1992-2002, 1999	
	C11	KOZIEL et al., J. Clin. Invest. 96:2311-2321, 1995	

Examiner	Date		
Signature	Considered		•

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number.
 Applicant is to place a check mark here if English language Translation attached.

		-			Complete if Known	
Substit	tute for form 144	19B/PTC)	Application Number	DIV of 10/357,619	
				Filing Date	On even date	
INF	ORMATIC	N DI	SCLOSURE	First Named Inventor	PALIARD	
STA	TEMENT	BY A	PPLICANT	Group Art Unit	Unassigned	
				Examiner Name	Unassigned	
(use as many si	heets as	necessary)			
Sheet	3	of	3	Attorney Docket Number	2300-1612.10 (PP01612.009)	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	T ²
Examiner Initials*	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1-
	C12	MINUTELO et al., J. Exp. Med. 178:17-25, 1993	
	C13	NELSON et al., J. Immunol. 97:1473-1481, 1997	
	C14	SHINTARO et al., Chem. Parm. Bull. 19:1254-1260, 1996	
12:			

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number.
 Applicant is to place a check mark here if English language Translation attached.